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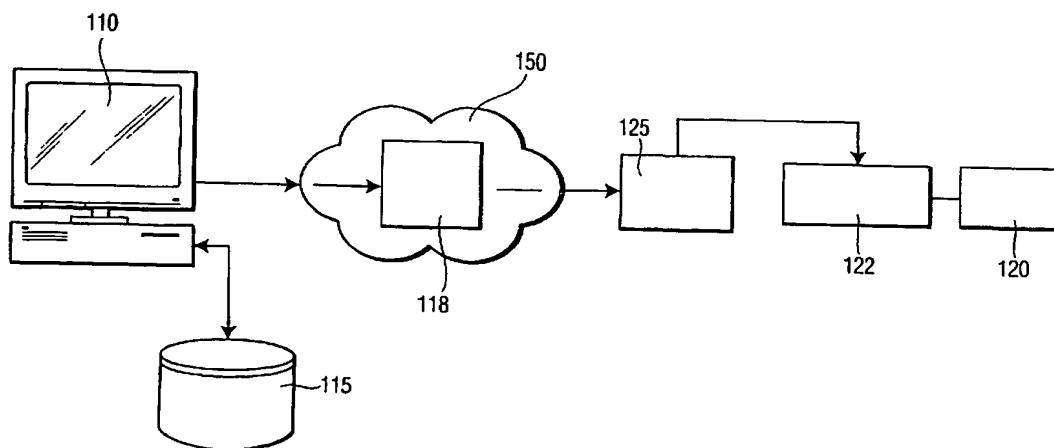
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(54) Title: A ROBOTIC WEB BROWSER



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(57) Abstract: A robotic web browser (120, 122) is disclosed capable of rendering high level program instructions received via an electronic network (150) such as the Internet. Upon rendering the downloaded instructions, the robotic web browser (120, 122) performs three-dimensional movements and plays back video and audio streams.

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | <p>BALAGUER J-F ET AL: "i3D: A High-Speed 3D Web Browser"<br/>           PROCEEDINGS OF 1995 VMRL WORKSHOP,<br/>           31 December 1995 (1995-12-31), XP002259652<br/>           abstract<br/>           page 2, left-hand column, line 15 - line<br/>           24<br/>           Paragraph 2.1<br/>           Paragraph 2.4</p> <p>-----</p> <p style="text-align: center;">-/-</p> | 1-12                  |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|----------|---|-----------------------|
| X        | <p>SELFRIIDGE P ET AL: "Cospace- combining web browsing and dynamically generated, 3D, multiuser environments"</p> <p>INTELLIGENCE, ASSOCIATION FOR COMPUTING MACHINERY, NEW YORK, NY, US,</p> <p>March 1999 (1999-03), pages 24-32,</p> <p>XP002212975</p> <p>ISSN: 1523-8822</p> <p>page 26, left-hand column, line 1 - line 11</p> <p>page 29, right-hand column, paragraph 1</p> <p>page 30, left-hand column, last paragraph - right-hand column, paragraph 1</p> <p>-----</p> | 1-12                  |
| A        | <p>US 2002/105551 A1 (KAMEN YAKOV ET AL)</p> <p>8 August 2002 (2002-08-08)</p> <p>abstract</p> <p>paragraph '0014!</p> <p>paragraph '0021!; figure 1</p> <p>paragraphs '0024!, '0025!; figure 2</p> <p>-----</p>  | 1-12                  |

## Information on patent family members

National Application No

T/IB 03/05619

| Patent document cited in search report | Publication date |          | Patent family member(s) | Publication date         |
|--|------------------|----------|-------------------------|--------------------------|
| US 2002105551                          | A1<br>08-08-2002 | AU<br>WO | 4152401 A<br>0160142 A2 | 27-08-2001<br>23-08-2001 |